

REMARKS

Claims 1-14 are pending and rejected in the present application. Claim 6 is canceled hereby, claims 1 and 11 are amended hereby; and claims 15-21 are added hereby.

Responsive to the objection to claim 1, claim 1 has been amended, and Applicants respectfully submit that claim 1 is now in allowable form.

Responsive to the objection to the specification, claim 6 has been canceled, claim 11 has been amended, and paragraph [0101] of the specification has been amended. Applicants respectfully submit that the specification is now in allowable form.

Applicants further note that the equations provided in paragraphs [0055] and [0058] of the U.S. Patent Application Publication No. 2007/0136334 have been switched with each other relative to the specification as submitted by Applicants in PCT/US04/38141. Correction is requested in the event that a patent is issued.

Responsive to the rejection of claims 1-4, 7 and 10-14 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,572,625 (Raman), Applicants have amended claims 1 and 11 and respectfully submit that claims 1-4, 7 and 10-14 are now in condition for allowance.

Claim 1, as amended, recites in part “a lexicon to convert the inputted data into outputted data, the lexicon including reserved words, each of the reserved words preceding a respective data element and independently indicating a level of the respective data element within a hierarchy of subscripts and superscripts relative to a base level”. (Emphasis added). Applicants respectfully submit that such limitations are neither taught, disclosed nor suggested by the cited references, alone or in combination, and include distinct advantages thereover.

Raman is completely silent as to a lexicon including reserved words each independently indicating a level of subscripts and superscripts relative to a base level. Such subject matter is

disclosed at paragraphs [0055] through [0062] of the specification. Thus, Raman does not disclose or suggest a lexicon to convert inputted data into outputted data, with the lexicon including reserved words, and each of the reserved words preceding a respective data element and independently indicating a level of the respective data element within a hierarchy of subscripts and superscripts relative to a base level, as recited by amended claim 1.

The invention as recited by claim 1 includes distinct advantages over the cited references. By reserved words preceding a respective data element and independently indicating a level of the respective data element within a hierarchy of subscripts and superscripts relative to a base level, the user can deduce exactly what level of super- or sub-script that he is currently hearing / reading without having to wait for subsequent context cues (paragraph [0062] of the present specification).

For all of the above reasons, claim 1, and claims 2-4, 7 and 10-14 depending therefrom, are in condition for allowance, which is hereby respectfully requested.

Claims 5, 8 and 9 were rejected under 35 U.S.C. 103(a) as being unpatentable over Raman in view of U.S. Patent No. 6,665,642 (Kanevsky). However, claims 5, 8 and 9 depend from claim 1, which is in condition for allowance for the reasons given above. Accordingly, claims 5, 8 and 9 are also in condition for allowance, which is hereby respectfully requested.

Responsive to the rejection of claim 6 under 35 U.S.C. 103(a) as being unpatentable over Raman in view of the Springer link Publication (Gupta), Applicants have canceled claim 6.

Claim 15 has been added to further protect the patentable subject matter of the present invention. Claim 15 recites that “the audio output stream includes a first voice for content and a second voice for the reserved words.” (Emphasis added). Such subject matter is disclosed at paragraph [0067] of the present specification.

Claim 16 has been added to further protect the patentable subject matter of the present invention. Claim 16 recites that “the audio output stream includes a male voice for content and a female voice for the reserved words.” (Emphasis added). Such subject matter is disclosed at paragraph [0067] of the present specification.

Claim 17 has been added to further protect the patentable subject matter of the present invention. Claim 17 recites that “the audio output stream is settable to different levels of verbosity.” (Emphasis added). Such subject matter is disclosed at paragraph [0068] of the present specification.

Claim 18 has been added to further protect the patentable subject matter of the present invention. Claim 18, depending from claim 17, recites “setting the level of verbosity of the audio output stream dependent upon how much information a reader requires or desires.” (Emphasis added). Such subject matter is disclosed at paragraph [0068] of the present specification.

Claim 19 has been added to further protect the patentable subject matter of the present invention. Claim 19 recites that “the audio output stream includes at least one of stereo, pitch change, and different voices to convey differences in content or context.” (Emphasis added). Such subject matter is disclosed at paragraph [0067] of the present specification.

Claim 20 has been added to further protect the patentable subject matter of the present invention. Claim 20 recites that “the reserved words are each comprised of ‘script’ preceded by a combination of one or more of ‘sub’ and ‘super’.” (Emphasis added). Such subject matter is disclosed at paragraphs [0055] through [0062] of the present specification.

Claim 21 has been added to further protect the patentable subject matter of the present invention. Claim 21 recites that “the use of the lexicon enables the user to deduce the level of

the respective data element without waiting for a subsequent context cue.” (Emphasis added).

Such subject matter is disclosed at paragraph [0062] of the present specification.

CONCLUSION

Applicants believe, in view of the amendments and remarks herein, that all grounds of rejection of the claims have been addressed and overcome, and that all still pending claims are in condition for allowance.

In the event any issue(s) remain that could be resolved by telephone, the undersigned invites the Examiner to contact him to expedite the examination of this application. Thank you.

Respectfully submitted,

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October 13, 2008

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